

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217788US0CONT	SERIAL NO. 10/032,493	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shin KOIKE, et al.		
MAR 11 2002 U.S. PATENT & TRADEMARK OFFICE				FILING DATE January 2, 2002	GROUP 1761	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KG	AA 4,976,984	12/11/90	YASUKAWA, et al.	—	—	
KW	AB 6,004,611	12/21/99	GOTOH, et al.	—	—	
AC						
AD						
AE						
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AG						
AH						
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
W	AO 63-104917	05/10/88	JAPAN (w/English Abstract)	—	X	
	AP 8-060181	03/05/96	JAPAN (w/English Abstract)	—	X	
	AQ 2-190146	07/26/90	JAPAN (w/English Abstract)	—	X	
	AR 10-176181	09/30/98	JAPAN (w/English Abstract)	—	X	
W	AS WO 01/10989	02/15/01	WIPO (English Abstract only)	—		
AT				—		
AU				—		
AV				—		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
AW						
AX						
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AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner	VC withheld					Date Considered 4-1-03
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 217788US0CONT	SERIAL NO. 10043595
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT	Shin KOIKE, et al.	
		FILING DATE	GROUP	
		January 2, 2002		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Ku	AA 6,361,980	03/26/2002	M. SUGIURA, et al.	—	—	
Ku	AB 6,337,414	01/08/2002	M. SUGIURA, et al.	—	—	
	AC					

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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
Ku	AD 1-174342	07/10/89	JAPAN (with English Abstract)		X
	AE 4-300825	10/23/92	JAPAN (with English Abstract)		X
	AF 4-300826	10/23/92	JAPAN (with English Abstract)		X
	AG 4-300828	10/23/92	JAPAN (with English Abstract)		X
	AH 8-214892	08/27/96	JAPAN (with English Abstract)		X
	AI 10-057086	03/03/98	JAPAN (with English Abstract)		X
	AJ 10-265795	10/06/98	JAPAN (with English Abstract)		X
	AK 62-132808	06/16/87	JAPAN (with English Abstract)		X
	AL 64-002589	01/06/89	JAPAN (with English Abstract)		X
	AM 1-160988	06/23/89	JAPAN (with English Abstract)		X
	AN 2-011516	01/16/90	JAPAN (with English Abstract)		X
	AO 2-045424	02/15/90	JAPAN (with English Abstract)		X
	AP 2 599 382	12/04/87	FRANCE (with English Abstract)		X
1	AQ WO 01/15542	03/08/2001	WIPO		
	AR WO 01/01787	01/11/2001	WIPO		
Ku	AS WO 02/11551	02/14/2002	WIPO		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

Ku	AT	Y. TANAKA, et al., JAACS, vol. 69, no. 12, pages 1210 - 1214, "CONCENTRATION OF DOCOSAHEXAENOIC ACID IN GLYCERIDE BY HYDROLYSIS OF FISH OIL WITH CANDIDA CYLINDRACEA LIPASE", December 1992
	AU	T. HOSHINO, et al., Agric. Biol. Chem., vol. 54, no. 6, pages 1459 - 1467, "SELECTIVE HYDROLYSIS OF FISH OIL BY LIPASE TO CONCENTRATE n-3 POLYUNSATURATED FATTY ACIDS", 1990
	AV	Zu-Yi Li, et al., JAACS, vol. 70, no. 8, pages 745 - 748, "LIPASE-CATALYZED ESTERIFICATION OF GLYCEROL AND n-3 POLYUNSATURATED FATTY ACID CONCENTRATE IN ORGANIC SOLVENT", August 1993
	AW	B. MYRNES, et al., JAACS, vol. 72, no. 11, pages 1339 - 1344, "SOLVENT-FREE ENZYMATIC GLYCEROLYSIS OF MARINE OILS", 1995
	AX	Y. SHIMADA, et al., JAACS, vol. 72, no. 12, pages 1577 - 1581, "SELECTIVE HYDROLYSIS OF POLYUNSATURATED FATTY ACID-CONTAINING OIL WITH GEOTRICHUM CANDIDUM LIPASE", 1995
Ku	AY	H. BREIVIK, et al., JAACS, vol. 74, no. 11, pages 1425 - 1429, "PREPARATION OF HIGHLY PURIFIED CONCENTRATES OF EICOSAPENTAENOIC ACID AND DOCOSAHEXAENOIC ACID", 1997

Examiner W. WedelDate Considered 4-2-03

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO	
WU	AO	WO 96/37586	11/28/96	WIPO			
	AP						
	AQ						
	AR						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
WU	AW	Z. Li, et al., Biotechnology Letters, vol. 15, no. 4, pages 393-398, "STABILITY OF MICROBIAL LIPASE IN ALCOHOLYSIS OF FISH OIL DURING REPEATED ENZYME USE", April 1993					
	AX						
	AY						
	AZ						
Examiner <i>WU - KOIKE</i>						<input type="checkbox"/> Additional References checked attached	
							Date Considered <i>1/2-2-03</i>

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